



New Jersey Department of Environmental Protection  
NOTICE OF VACANCY  
Posting Number: MP005-2015

( X ) DIVISION/PROGRAM ( X ) DEPARTMENT ( X ) STATEWIDE

TITLE: GEOGRAPHIC INFORMATION SYSTEMS SPECIALIST 2 SALARY: \$61,784.21-\$87,820.13  
OPENING DATE: December 18, 2015 CLOSING DATE: January 15, 2016  
EXISTING VACANCIES: 2 (Two) WORKWEEK: NL WORKWEEK

PROGRAM/LOCATION: DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Office of Information Resources Management  
Bureau of Geographic Information Systems  
401 East State Street, 1<sup>st</sup> Floor  
Trenton, New Jersey 08625

**DESCRIPTION:** Under direction of a Geographic Information System (GIS) Specialist 1 or other supervisory official, designs, develops, coordinates, and conducts computerized geographic information system work relating to the geographic analysis of environmental parameters and other factors, image processing, interpretation and application of remote sensing data, and mathematical cartography research; coordinates and conducts the operation and maintenance of computer hardware and software associated with the Geographic Information System; does other related duties.

**SPECIFIC TO THE POSITION:** Proficiency in ArcGIS Desktop required. Candidates should be experienced in data development, editing and conversion, geodatabases, attribute tables, extensions and model builder. Responsibilities may include but not be limited to application development, software integration, web site development, database analytics, training and user support. **Special consideration will be given to candidates** with a background in web programming, ArcGIS Server, ArcGIS Online, Portal for ArcGIS, ArcGIS Pro, Javascript, Python, data management, Oracle, and SQL.

**REQUIREMENTS:**

**Education:** Graduation from an accredited college or university with a Bachelor’s degree.

**Experience:** Three (3) years of experience with geographic information systems including computer graphics and computer hardware digitizing procedures. **NOTE:** A Master's degree in Geography, or Environmental Science may be substituted for one (1) year of the indicated experience. **NOTE:** Applicants who do not possess the required education may substitute additional experience as indicated on a year-for- year basis with thirty (30) semester hour credits being equal to one (1) year of experience. **NOTE:** A specific Bachelor’s degree in Geography, Environmental Science or related field with twelve (12) semester hours in computer mapping/GIS which shall have included spatial programming and digital image processing may be substituted for one (1) year of the above experience.

**License:** Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essentials duties of the position.

**RESIDENCY:** Pursuant to N.J.S.A. 52:14-7(L. 2011 Chapter 70), also known as the New Jersey First Act which became effective September 1, 2011, all persons newly hired by the NJDEP on or after that date shall have one year from the date of employment to establish, and then maintain, principal residence in the State of New Jersey. New Jersey state employees hired prior to September 1, 2011 who transfer from within the NJDEP or from another State of New Jersey appointing authority without a break in service greater than 7 days but who reside outside the State of New Jersey are not required to change their principal residence to New Jersey in order to comply with the act.

**AUTHORIZATION TO WORK:** Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **Note:** The State of New Jersey does not provide sponsorships for citizenships to the United States.

**NOTE:** Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview.

**SCOPE OF ELIGIBILITY:** Open to candidates who meet the above requirements.

**SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:**

Maria Pagan  
Commissioner’s Office  
PO Box 402; Mail Code 401-07  
Trenton, NJ 08625-0420  
E-mail Address: EXECUTIVE.resumes@dep.nj.gov  
Fax Number (609) 292-7695

**POSTING AUTHORIZED BY:** Deni Gaskill, Manager  
Division of Human Resources

Accommodations will be made for qualified applicants or employees with disabilities  
New Jersey Department of Environmental Protection is an Equal Opportunity Employer